## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878



### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture

Product name : CHANEL NO. 5 CC-13204 5% in DPG

Product code : EU33773F\_5%
Type of product : Perfumes, fragrances

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial

For professional use only
: Perfumes, fragrances
: Odour agents

#### 1.2.2. Uses advised against

Use of the substance/mixture

Function or use category

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Candle Craft
Weiherwiese 10
65510 Idstein - Germany
T 49-6126-9363 -0

info@candlecraft.de - www.candlecraft.de

#### 1.4. Emergency telephone number

No additional information available

#### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

## Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazardous to the aquatic environment – Chronic Hazard, H412

Category 3

Full text of H- and EUH-statements: see section 16

#### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

## Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word (CLP) : -

Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P273 - Avoid release to the environment.

P501 - Dispose of contents/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

EUH-statements : EUH208 - Contains Amyl cinnamic aldehyde, Linalool, Heliotropine, COUMARIN, Hydroxy,

Citronellol Pure. May produce an allergic reaction.

Extra phrases : For professional users only.

#### 2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

EN (English) 1/27

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

## SECTION 3: Composition/information on ingredients

## 3.1. Substances

Not applicable

## 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
benzyl benzoate	CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371- 33	0.33 – 0.66	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Amyl cinnamic aldehyde	CAS-No.: 122-40-7 EC-No.: 204-541-5	0.325 – 0.65	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Benzyl acetate substance with national workplace exposure limit(s) (BE, DK, ES, IE, LT, LV, PT, RO)	CAS-No.: 140-11-4 EC-No.: 205-399-7 REACH-no: 01-2119638272- 42	0.25 – 0.5	Aquatic Chronic 3, H412
Linalool	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016-	0.21 – 0.415	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
musk ketone; 3,5-dinitro-2,6-dimethyl-4-tert-butylacetophenone; 4'-tert-butyl-2', 6'-dimethyl-3',5'-dinitroacetophenone	CAS-No.: 81-14-1 EC-No.: 201-328-9 EC Index-No.: 609-069-00-7	0.2 – 0.4	Carc. 2, H351 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Heliotropine	CAS-No.: 120-57-0 EC-No.: 204-409-7 REACH-no: 01-2119983608- 21	0.12 – 0.24	Skin Sens. 1B, H317
COUMARIN	CAS-No.: 91-64-5 EC-No.: 202-086-7 REACH-no: 01-2119943756- 26	0.12 – 0.235	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Sens. 1, H317 Aquatic Chronic 2, H411
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB)	CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7 REACH-no: 01-2119488227- 29	0.065 – 0.125	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Hydroxy	CAS-No.: 107-75-5 EC-No.: 203-518-7 REACH-no: 01-2119973482- 31	0.061935 – 0.12387	Eye Irrit. 2, H319 Skin Sens. 1B, H317
Citronellol Pure	CAS-No.: 106-22-9 EC-No.: 203-375-0 REACH-no: 01-2119453995- 23	0.05 – 0.1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317

EN (English) 2/27

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
(R)-p-mentha-1,8-diene; d-limonene substance with national workplace exposure limit(s) (DE, ES, FI, SI, NO, CH)	CAS-No.: 5989-27-5 EC-No.: 205-341-0 EC Index-No.: 601-096-00-2 REACH-no: 01-2119493353-	0.035 - 0.065	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
Carbitol substance with national workplace exposure limit(s) (AT, DE, EE, SE, SI, CH)	CAS-No.: 111-90-0 EC-No.: 203-919-7 REACH-no: 01-2119475105- 42	0.0180825 – 0.036165	Not classified
benzyl alcohol substance with national workplace exposure limit(s) (BG, CZ, DE, FI, LT, LV, PL, SI, CH)	CAS-No.: 100-51-6 EC-No.: 202-859-9 EC Index-No.: 603-057-00-5 REACH-no: 01-2119492630-38	0.005 – 0.0075	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319
benzaldehyde substance with national workplace exposure limit(s) (BG, FI, HU, LT, LV, PL)	CAS-No.: 100-52-7 EC-No.: 202-860-4 EC Index-No.: 605-012-00-5 REACH-no: 01-2119455540-	0.005 – 0.0075	Acute Tox. 4 (Oral), H302
Diphenyl oxide substance with national workplace exposure limit(s) (AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GI, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, NO, CH); substance with a Community workplace exposure limit	CAS-No.: 101-84-8 EC-No.: 202-981-2 REACH-no: 01-2119472545- 33	0.005 – 0.0075	Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
isopentyl acetate substance with national workplace exposure limit(s) (AT, BE, BG, CY, DE, DK, EE, ES, FI, FR, GI, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, NO, CH, TR); substance with a Community workplace exposure limit	CAS-No.: 123-92-2 EC-No.: 204-662-3 EC Index-No.: 607-130-00-2 REACH-no: 01-2119548408- 32	0 – 0.0025	Flam. Liq. 3, H226

Full text of H- and EUH-statements: see section 16

## **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible).

First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water,

followed by warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness

persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

## 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

EN (English) 3/27

#### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

No additional information available

#### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

Collect spillage. Store away from other materials.

#### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Provide good ventilation in process area to prevent  $% \left( 1\right) =\left( 1\right) \left( 1\right$ 

formation of vapour.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep

container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

Germany

Storage class (LGK, TRGS 510) : LGK 12 - Non-combustible liquids

EN (English) 4/27

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Joint storage table LGK 2A LGK 2B LGK 3 LGK 4.1A LGK 1 LGK 4.1B LGK 4.2 LGK 4.3 LGK 5.1A LGK 5.1B LGK 6.1A LGK 6.1B LGK 5.1C LGK 5.2 LGK 6.1C LGK 6.1D LGK 6.2 LGK 7 LGK 8A LGK 8B LGK 11 LGK 12 LGK 10 LGK 13 LGK 10-13

Joint storage not permitted for : LGK 1, LGK 6.2, LGK 7
Joint storage with restrictions permitted for : LGK 4.1A, LGK 4.3, LGK 5.1C

Joint storage permitted for : LGK 2A, LGK 2B, LGK 3, LGK 4.1B, LGK 4.2, LGK 5.1A, LGK 5.1B, LGK 5.2, LGK 6.1A,

LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, LGK

10-13

Switzerland

Storage class (LK) : LK 10/12 - Liquids

#### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

Benzyl acetate (140-11-4)	
Belgium - Occupational Exposure Limits	
OEL TWA	62 mg/m³
	10 ppm
Denmark - Occupational Exposure Limits	
OEL TWA	61 mg/m³
	10 ppm
OEL STEL	122 mg/m³
	20 ppm
Ireland - Occupational Exposure Limits	
OEL TWA	10 ppm
OEL STEL	30 ppm (calculated)
Latvia - Occupational Exposure Limits	
OEL TWA	5 mg/m³
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	5 mg/m³
Portugal - Occupational Exposure Limits	
OEL TWA	10 ppm
OEL chemical category	A4 - Not Classifiable as a Human Carcinogen
Romania - Occupational Exposure Limits	
OEL TWA	50 mg/m³
	8 ppm
OEL STEL	80 mg/m³

EN (English) 5/27

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Benzyl acetate (140-11-4)		
	13 ppm	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA)	62 mg/m³	
	10 ppm	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	10 ppm	
ACGIH chemical category	Not Classifiable as a Human Carcinogen	
musk ketone; 3,5-dinitro-2,6-dimethyl-4-tert-b	utylacetophenone; 4'-tert-butyl-2', 6'-dimethyl-3',5'-dinitroacetophenone (81-	
Austria - Occupational Exposure Limits		
OEL chemical category	Group B Carcinogen	
(R)-p-mentha-1,8-diene; d-limonene (5989-27-	5)	
Finland - Occupational Exposure Limits		
HTP (OEL TWA)	140 mg/m³	
	25 ppm	
HTP (OEL STEL)	280 mg/m³	
	50 ppm	
Germany - Occupational Exposure Limits (TRGS 90	00)	
AGW (OEL TWA)	28 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
	5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
Chemical category	Skin notation, Skin sensitization	
Slovenia - Occupational Exposure Limits		
OEL TWA	28 mg/m³	
	5 ppm	
OEL STEL	112 mg/m³	
	20 ppm	
OEL chemical category	Potential for cutaneous absorption	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA)	168 mg/m³	
	30 ppm	
OEL chemical category	Sensitizer, skin - potential for cutaneous absorption	
Norway - Occupational Exposure Limits		
Grenseverdi (OEL TWA)	140 mg/m³	
	25 ppm	
Korttidsverdi (OEL STEL)	175 mg/m³ (value calculated)	
	37.5 ppm (value calculated)	
OEL chemical category	Allergenic substance	

EN (English) 6/27

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)		
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA)	40 mg/m³	
	7 ppm	
KZGW (OEL STEL)	80 mg/m³	
	14 ppm	
OEL chemical category	Sensitizer	
Carbitol (111-90-0)		
Austria - Occupational Exposure Limits		
MAK (OEL TWA)	35 mg/m³	
	6 ppm	
MAK (OEL STEL)	140 mg/m³	
	24 ppm	
Estonia - Occupational Exposure Limits		
OEL TWA	50.1 mg/m³	
	10 ppm	
OEL chemical category	Skin notation	
Germany - Occupational Exposure Limits (TRGS 90	00)	
AGW (OEL TWA)	35 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
	6 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
Slovenia - Occupational Exposure Limits		
OEL TWA	35 mg/m³	
	6 ppm	
OEL STEL	70 mg/m³	
	12 ppm	
Sweden - Occupational Exposure Limits		
NGV (OEL TWA)	80 mg/m³	
	15 ppm	
KGV (OEL STEL)	170 mg/m³	
	30 ppm	
OEL chemical category	Skin notation	
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA)	50 mg/m³ (aerosol, inhalable dust, vapour)	
KZGW (OEL STEL)	100 mg/m³ (aerosol, inhalable dust, vapour)	
benzyl alcohol (100-51-6)		
Bulgaria - Occupational Exposure Limits		
OEL TWA	5 mg/m³	

EN (English) 7/27

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Czech Republic - Occupational Exposure Limits           File (LOEL TWA)         40 mg/m²           Finand - Occupational Exposure Limits         45 mg/m²           HTP (OEL TWA)         45 mg/m²           Gormany - Occupational Exposure Limits (TRGS 90")         22 mg/m² (the risk of damage to the embryo or felus can be excluded when AGW and BGW values are observed)           Gormany - Occupational Exposure Limits (TRGS 90")         22 mg/m² (the risk of damage to the embryo or felus can be excluded when AGW and BGW values are observed)           Chemical category         5 mg/m²           Chemical Category         5 mg/m²           Clatival - Occupational Exposure Limits         5 mg/m²           Liftural - Occupational Exposure Limits         5 mg/m²           POEL TWA         5 mg/m²           DEL chemical category         40 mg/m²           Store Limits         5 pg/m²           Store Limits         5 pg/m²           OEL Chemical category         4 mg/m²           Depen         5 pg/m²           OEL Chemical category         4 mg/m²           Op pm         5 pg/m²           OEL Chemical category         5 pg/m²           Switzerland - Occupational Exposure Limits         5 pg/m²           Mark (OEL TWA)         5 pg/m²           Debuggaria - Occupational Expos			
PEL (OEL TWA) 45 mg/m² Finland - Occupational Exposure Limits HTP (OEL TWA) 45 mg/m² 10 ppm  Cormany - Occupational Exposure Limits (TRSS 90)  AWW (OEL TWA) 20 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category 55 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category 5 mg/m²  Chemical category 5 mg/m²  Chemical Cocupational Exposure Limits  FIRV (OEL TWA) 5 mg/m²  Check themical category 5 mg/m²  Check themical category 6 mg/m²  Solventa - Occupational Exposure Limits  FIRV (OEL TWA) 20 mg/m²  Sloventa - Occupational Exposure Limits  FIRV (OEL TWA) 20 mg/m²  Sloventa - Occupational Exposure Limits  FIRV (OEL TWA) 20 mg/m²  Sloventa - Occupational Exposure Limits  FIRV (OEL TWA) 20 mg/m²  Sloventa - Occupational Exposure Limits  FIRV (OEL TWA) 10 ppm  OEL STEL 44 mg/m²  10 ppm  OEL STEL 54 mg/m²  Solventariand - Occupational Exposure Limits  FIRV (OEL TWA) 10 ppm  OEL chemical category 5 mg/m² (aerosol, vapour)  5 ppm (aerosol, vapour)  Form (aerosol, vapour)	benzyl alcohol (100-51-6)		
Finland - Occupational Exposure Limits  HTP (OEL TWA)  Germany - Occupational Exposure Limits (TRGS*)  AGW (OEL TWA)  AGW (OEL	Czech Republic - Occupational Exposure Limits		
HTP (OEL TWA)	PEL (OEL TWA)	40 mg/m³	
To prpm	Finland - Occupational Exposure Limits		
Germany - Occupational Exposure Limits (TRGS 90)         22 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           AGW (OEL TWA)         \$ ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           Chemical category         \$ ng/m²           CEL TWA         \$ mg/m²           CLI TWA         \$ mg/m²           CEL TWA         \$ mg/m²           CEL CHANA         \$ mg/m²           CEL CHANA         \$ mg/m²           CEL CHANA         \$ mg/m²           CEL CHANA         \$ domg/m²           OEL CHANA         \$ domg/m²           Stovenia - Occupational Exposure Limits         Value mg/m²           Stovenia - Occupational Exposure Limits         Value mg/m²           OEL STEL         44 mg/m²           10 ppm         10 ppm           OEL chemical category         Potential for cutaneous absorption           Switzerland - Occupational Exposure Limits           Walker (OEL TWA)           22 mg/m² (aerosol, vapour)           5 ppm (aerosol, vapour	HTP (OEL TWA)	45 mg/m³	
AGW (OEL TWA)         22 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           Chemical category         Skin notation           Latvia - Occupational Exposure Limits         5 mg/m³           UEL TWA         5 mg/m³           OEL TWA         5 mg/m³           OEL Chemical category         Skin notation           Poland - Occupational Exposure Limits           NDS (OEL TWA)         240 mg/m³           Stovenia - Occupational Exposure Limits         22 mg/m³           Stovenia - Occupational Exposure Limits         5 ppm           OEL STEL         44 mg/m³           10 ppm         44 mg/m³           10 ppm         0EL chemical category           Potential for culaneous absorption           Switzerland - Occupational Exposure Limits           MAK (OEL TWA)         22 mg/m³ (aerosol, vapour)           5 ppm (aerosol, vapour)         5 ppm (aerosol, vapour)           Deturbed (100-52-7)         8 kin notation           Bulgaria - Occupational Exposure Limits           HTP (OEL TWA)         5 mg/m³           Finand - Occupational Exposure Limits		10 ppm	
BCW values are observed)           End water and observed with six of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           Chemical category         Skin notation           Latvia - Occupational Exposure Limits           DEL TWA         5 mg/m²           Lithuania - Occupational Exposure Limits           PRV (OEL TWA)         5 mg/m²           OEL chemical category         240 mg/m²           Silvenia - Occupational Exposure Limits           Value of the ministry of the property of the prope	Germany - Occupational Exposure Limits (TRGS 90	00)	
Chemical category   Skin notation	AGW (OEL TWA)		
Latvia - Occupational Exposure Limits           OEL TWA         5 mg/m³           Lithuania - Occupational Exposure Limits         5 mg/m³           OEL chemical category         Skin notation           Poland - Occupational Exposure Limits         240 mg/m³           NDS (OEL TWA)         240 mg/m³           Slovenia - Occupational Exposure Limits         22 mg/m³           OEL TWA         5 ppm           OEL STEL         44 mg/m³           10 ppm         10 ppm           OEL chemical category         Potential for cutaneous absorption           Switzerland - Occupational Exposure Limits         22 mg/m³ (aerosol, vapour)           OEL chemical category         Skin notation           benzaldehyde (100-52-7)         Skin notation           benzaldehyde (100-52-7)         Smg/m³           Bulgaria - Occupational Exposure Limits         5 mg/m³           HTP (OEL TWA)         5 mg/m³           HTP (OEL TWA)         1 ppm           HTP (OEL C)         17.4 mg/m³           4 ppm         4 ppm           Hungary - Occupational Exposure Limits         5 mg/m³			
OEL TWA       5 mg/m³         Lithuania - Occupational Exposure Limits         PRIV (OEL TWA)       5 mg/m³         OEL chemical category       Skin notation         Poland - Occupational Exposure Limits         NDS (OEL TWA)       240 mg/m³         Slovenia - Occupational Exposure Limits         OEL TWA       22 mg/m³         OEL STEL       44 mg/m³         44 mg/m³         10 ppm         OEL chemical category       Potential for cutaneous absorption         Switzerland - Occupational Exposure Limits         MAK (OEL TWA)       22 mg/m³ (aerosol, vapour)         OEL chemical category       Skin notation         benzaldehyde (100-52-7)         Bulgaria - Occupational Exposure Limits         OEL TWA       5 mg/m³         Finland - Occupational Exposure Limits         HTP (OEL TWA)       4.4 mg/m³         1 ppm       1 ppm         HTP (OEL TWA)       4.9 mg/m³         HTP (DEL TWA)       5 mg/m³	Chemical category	Skin notation	
Lithuania - Occupational Exposure Limits  IPRV (OEL TWA)  OEL chemical category  Skin notation  Poland - Occupational Exposure Limits  NDS (OEL TWA)  240 mg/m³  Slovenia - Occupational Exposure Limits  OEL TWA  22 mg/m³ 5 ppm  OEL STEL  44 mg/m³ 10 ppm  OEL chemical category  Potential for cutaneous absorption  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  22 mg/m³ 10 ppm  OEL chemical category  Potential for cutaneous absorption  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  22 mg/m³ (aerosol, vapour)  5 ppm (aerosol, vapour)  OEL chemical category  Skin notation  Denzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA  5 mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA)  4.4 mg/m³ 1 ppm  HTP (OEL TWA)  4.4 mg/m³ 1 ppm  Hungary - Occupational Exposure Limits  K (OEL TWA)  5 mg/m³  Finland - Occupational Exposure Limits  Hungary - Occupational Exposure Limits	Latvia - Occupational Exposure Limits		
IPRV (OEL TWA) 5 mg/m³ OEL chemical category Skin notation  Poland - Occupational Exposure Limits  NDS (OEL TWA) 240 mg/m³ Slovenia - Occupational Exposure Limits  OEL TWA 22 mg/m³ 5 ppm OEL STEL 44 mg/m³ 10 ppm OEL chemical category Potential for cutaneous absorption  Switzerland - Occupational Exposure Limits  MAK (OEL TWA) 22 mg/m³ (aerosol, vapour) 5 ppm (aerosol, vapour)  OEL chemical category Skin notation  benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA 5 mg/m³ Finland - Occupational Exposure Limits  HTP (OEL TWA) 4.4 mg/m³ 1 ppm  HTP (OEL TWA) 4.4 mg/m³ 1 ppm  HTP (OEL TWA) 5 mg/m³  HTP (OEL TWA) 5 mg/m³  HTP (OEL TWA) 5 mg/m³  4 ppm  Hungary - Occupational Exposure Limits  K (OEL TWA) 5 mg/m³  4 ppm  Hungary - Occupational Exposure Limits	OEL TWA	5 mg/m³	
OEL chemical category  Poland - Occupational Exposure Limits  NDS (OEL TWA)  Slovenia - Occupational Exposure Limits  OEL TWA  22 mg/m³ 5 ppm  OEL STEL  44 mg/m³ 10 ppm  OEL chemical category  Potential for cutaneous absorption  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  22 mg/m³ (aerosol, vapour) 5 ppm (aerosol, vapour)  5 ppm (aerosol, vapour)  OEL chemical category  Skin notation  benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA  5 mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA)  4.4 mg/m³ 1 ppm  HTP (OEL TWA)  4.5 mg/m³ 4 ppm  Hungary - Occupational Exposure Limits  Hungary - Occupational Exposure Limits  K (OEL TWA)  5 mg/m³ 4 ppm  Hungary - Occupational Exposure Limits	Lithuania - Occupational Exposure Limits		
Poland - Occupational Exposure Limits  NDS (OEL TWA)  Slovenia - Occupational Exposure Limits  OEL TWA  22 mg/m³ 5 ppm  OEL STEL 44 mg/m³ 10 ppm  OEL chemical category Potential for cutaneous absorption  Switzerland - Occupational Exposure Limits  MAK (OEL TWA) 22 mg/m³ (aerosol, vapour) 5 ppm (aerosol, vapour)  OEL chemical category Skin notation  benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA 5 mg/m³ Finland - Occupational Exposure Limits  HTP (OEL TWA) 4.4 mg/m³ 1 ppm  HTP (OEL C) 17.4 mg/m³ 4 ppm  Hungary - Occupational Exposure Limits  K (OEL TWA) 5 mg/m³ 4 ppm  Hungary - Occupational Exposure Limits  Hungary - Occupational Exposure Limits	IPRV (OEL TWA)	5 mg/m³	
NDS (OEL TWA)  Slovenia - Occupational Exposure Limits  OEL TWA  22 mg/m³ 5 ppm  OEL STEL  44 mg/m³ 10 ppm  OEL chemical category Potential for cutaneous absorption  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  22 mg/m³ (aerosol, vapour) 5 ppm (aerosol, vapour)  OEL chemical category Skin notation  benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA  5 mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA)  4.4 mg/m³ 1 ppm  HTP (OEL TWA)  4.4 mg/m³ 4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA)  5 mg/m³  4 ppm	OEL chemical category	Skin notation	
Slovenia - Occupational Exposure Limits  OEL TWA  22 mg/m³ 5 ppm  OEL STEL  44 mg/m³ 10 ppm  OEL chemical category Potential for cutaneous absorption  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  22 mg/m³ (aerosol, vapour) 5 ppm (aerosol, vapour) 5 ppm (aerosol, vapour)  OEL chemical category Skin notation  benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA  5 mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA)  4.4 mg/m³ 1 ppm  HTP (OEL C)  17.4 mg/m³ 4 ppm  Hungary - Occupational Exposure Limits  Hungary - Occupational Exposure Limits  AK (OEL TWA)  5 mg/m³  4 ppm	Poland - Occupational Exposure Limits		
OEL TWA  22 mg/m³ 5 ppm  OEL STEL  44 mg/m³ 10 ppm  OEL chemical category Potential for cutaneous absorption  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  22 mg/m³ (aerosol, vapour) 5 ppm (aerosol, vapour)  Spm (aerosol, vapour)  Denzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA  5 mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA)  4.4 mg/m³ 1 ppm  HTP (OEL C)  17.4 mg/m³ 4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA)  5 mg/m³  S mg/m³  Finland - Occupational Exposure Limits  Finland - Occupational Exposure Limits	NDS (OEL TWA)	240 mg/m³	
OEL STEL  44 mg/m³ 10 ppm  OEL chemical category Potential for cutaneous absorption  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  22 mg/m³ (aerosol, vapour)  5 ppm (aerosol, vapour)  OEL chemical category Skin notation  benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA 5 mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA)  4.4 mg/m³ 1 ppm  HTP (OEL C)  17.4 mg/m³ 4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA) 5 mg/m³  Finland - Occupational Exposure Limits  AK (OEL TWA)  5 mg/m³  Finland - Occupational Exposure Limits  Finland - Occupationa	Slovenia - Occupational Exposure Limits		
OEL STEL  44 mg/m³ 10 ppm  OEL chemical category Potential for cutaneous absorption  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  22 mg/m³ (aerosol, vapour) 5 ppm (aerosol, vapour)  OEL chemical category Skin notation  benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA 5 mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA)  4.4 mg/m³ 1 ppm  HTP (OEL C)  17.4 mg/m³ 4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA)  5 mg/m³  4 ppm	OEL TWA	22 mg/m³	
DEL chemical category Potential for cutaneous absorption  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  22 mg/m³ (aerosol, vapour)  5 ppm (aerosol, vapour)  OEL chemical category Skin notation  benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA 5 mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA)  4.4 mg/m³  1 ppm  HTP (OEL C)  17.4 mg/m³  4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA)  5 mg/m³  Fingland - Occupational Exposure Limits  Finland - Occupational Exposure Limits  5 mg/m³  5 mg/m³  Finland - Occupational Exposure Limits		5 ppm	
OEL chemical category  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  22 mg/m³ (aerosol, vapour) 5 ppm (aerosol, vapour)  OEL chemical category Skin notation  benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA 5 mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA) 4.4 mg/m³ 1 ppm  HTP (OEL C) 17.4 mg/m³ 4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA) 5 mg/m³  5 mg/m³  5 mg/m³  4 ppm	OEL STEL	44 mg/m³	
Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  22 mg/m³ (aerosol, vapour) 5 ppm (aerosol, vapour)  OEL chemical category Skin notation  benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA 5 mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA)  4.4 mg/m³ 1 ppm  HTP (OEL C)  17.4 mg/m³ 4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA) 5 mg/m³  5 mg/m³		10 ppm	
MAK (OEL TWA)         22 mg/m³ (aerosol, vapour)           5 ppm (aerosol, vapour)           OEL chemical category         Skin notation           benzaldehyde (100-52-7)           Bulgaria - Occupational Exposure Limits           OEL TWA         5 mg/m³           Finland - Occupational Exposure Limits           HTP (OEL TWA)         4.4 mg/m³           1 ppm           HTP (OEL C)         17.4 mg/m³           4 ppm           Hungary - Occupational Exposure Limits           AK (OEL TWA)         5 mg/m³	OEL chemical category	Potential for cutaneous absorption	
5 ppm (aerosol, vapour)   DEL chemical category   Skin notation	Switzerland - Occupational Exposure Limits		
DEL chemical category  benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA 5 mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA) 4.4 mg/m³ 1 ppm  HTP (OEL C) 17.4 mg/m³ 4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA) 5 mg/m³  1 s mg/m³  4 ppm	MAK (OEL TWA)	22 mg/m³ (aerosol, vapour)	
benzaldehyde (100-52-7)           Bulgaria - Occupational Exposure Limits           OEL TWA         5 mg/m³           Finland - Occupational Exposure Limits           HTP (OEL TWA)         4.4 mg/m³           1 ppm           HTP (OEL C)         17.4 mg/m³           4 ppm           Hungary - Occupational Exposure Limits           AK (OEL TWA)         5 mg/m³		5 ppm (aerosol, vapour)	
Bulgaria - Occupational Exposure Limits           OEL TWA         5 mg/m³           Finland - Occupational Exposure Limits           HTP (OEL TWA)         4.4 mg/m³           1 ppm           HTP (OEL C)         17.4 mg/m³           4 ppm           Hungary - Occupational Exposure Limits           AK (OEL TWA)         5 mg/m³	OEL chemical category	Skin notation	
OEL TWA         5 mg/m³           Finland - Occupational Exposure Limits           HTP (OEL TWA)         4.4 mg/m³           1 ppm           HTP (OEL C)         17.4 mg/m³           4 ppm           Hungary - Occupational Exposure Limits           AK (OEL TWA)         5 mg/m³	benzaldehyde (100-52-7)		
Finland - Occupational Exposure Limits           HTP (OEL TWA)         4.4 mg/m³           1 ppm         17.4 mg/m³           4 ppm         4 ppm           Hungary - Occupational Exposure Limits           AK (OEL TWA)         5 mg/m³	Bulgaria - Occupational Exposure Limits		
HTP (OEL TWA)       4.4 mg/m³         1 ppm       17.4 mg/m³         4 ppm       4 ppm         Hungary - Occupational Exposure Limits         AK (OEL TWA)       5 mg/m³	OEL TWA	5 mg/m³	
1 ppm	Finland - Occupational Exposure Limits		
HTP (OEL C)	HTP (OEL TWA)	4.4 mg/m³	
4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA) 5 mg/m³		1 ppm	
Hungary - Occupational Exposure Limits  AK (OEL TWA) 5 mg/m³	HTP (OEL C)	17.4 mg/m³	
AK (OEL TWA) 5 mg/m³		4 ppm	
	Hungary - Occupational Exposure Limits		
CK (OEL STEL) 10 mg/m³	AK (OEL TWA)	5 mg/m³	
	CK (OEL STEL)	10 mg/m³	

EN (English) 8/27

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

benzaldehyde (100-52-7)		
Latvia - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	5 mg/m³	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	10 mg/m³	
NDSCh (OEL STEL)	40 mg/m³	
Diphenyl oxide (101-84-8)		
EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA	7 mg/m³	
	1 ppm	
IOEL STEL	14 mg/m³	
	2 ppm	
Austria - Occupational Exposure Limits		
MAK (OEL TWA)	7 mg/m³	
	1 ppm	
MAK (OEL STEL)	14 mg/m³	
	2 ppm	
Belgium - Occupational Exposure Limits		
OEL TWA	7 mg/m³ (vapor)	
	1 ppm (vapor)	
OEL STEL	14 mg/m³ (vapor)	
	2 ppm (vapor)	
Bulgaria - Occupational Exposure Limits		
OEL TWA	7 mg/m³	
	1 ppm	
OEL STEL	14 mg/m³	
	2 ppm	
Croatia - Occupational Exposure Limits		
GVI (OEL TWA)	7 mg/m³	
	1 ppm	
KGVI (OEL STEL)	14 mg/m³	
	2 ppm	
Cyprus - Occupational Exposure Limits		
OEL TWA	7 mg/m³	
	1 ppm	
OEL STEL	14 mg/m³	
	2 ppm	

EN (English) 9/27

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Demark - Occupational Exposure Limits  OEL TWA 7 mg/m³ 1 ppm  OEL STEL 14 mg/m³ 2 ppm  Satonia - Occupational Exposure Limits  OEL TWA 7 mg/m³ 1 ppm  OEL STEL 14 mg/m³ 2 ppm  OEL STEL 24 mg/m³ 1 ppm  OEL STEL 25 mg/m³ 1 ppm  OEL STEL 36 mg/m³ 1 ppm  Finiand - Occupational Exposure Limits  HTP (OEL TWA) 7 mg/m³ 1 ppm  HTP (OEL STEL) 14 mg/m³ 2 ppm  France - Occupational Exposure Limits  VME (OEL TWA) 7 mg/m³ 1 ppm (indicative limit) 1 ppm (ind	Diphenyl oxide (101-84-8)	
Definition of Cocupational Exposure Limits  OEL TWA 7 mg/m² 1 ppm  OEL STEL 14 mg/m² 1 ppm  Setonia - Occupational Exposure Limits  OEL STEL 2 17 mg/m² 1 ppm  OEL STEL 2 17 mg/m² 1 ppm  OEL STEL 3 1 mg/m² 1 ppm  OEL STEL 3 1 mg/m² 1 ppm  OEL STEL 4 mg/m² 1 ppm  OEL STEL 5 1 ppm  Finland - Occupational Exposure Limits  HTP (OEL TWA) 7 mg/m² 1 ppm  HTP (OEL STEL) 1 ppm  HTP (OEL STEL) 1 ppm  HTP (OEL STEL) 2 ppm  France - Occupational Exposure Limits  VME (OEL TWA) 7 mg/m² (indicative limit) 1 ppm (indicative limit) 2 ppm (indicative limit) 3 ppm (indicative limit) 3 ppm (indicative limit) 4 ppm (indicative limit) 4 ppm (indicative limit) 4 ppm (indicative limit) 5 ppm (indicative limit) 5 ppm (indicative limit) 4 ppm (indicative limit) 5 ppm (indicative limit) 6 ppm (indicative limit) 7 ppm (indicative limit) 6 ppm (indicative limit) 6 ppm (indicative limit) 7 ppm (indicative limit) 7 ppm (indicative limit) 6 ppm (indicative limit) 6 ppm (indicative limit) 6 ppm (indicative limit) 7 ppm (indicative limit) 7 ppm (indicative limit) 6 ppm (indicative limit) 6 ppm (indicative limit) 7 ppm (indicative limit) 7 ppm (indicative limit) 6 ppm (indicative limit) 6 ppm (indicative limit) 7 ppm (indicative limit) 7 ppm (indicative limit) 7 ppm (indicative limit) 6 ppm (indicative limit) 7 ppm (indicative limit) 7 ppm (indicative limit) 7 ppm (indicative limit) 6 ppm (indicative limit) 6 ppm (indicative limit) 7 ppm (indicative limit) 7 ppm (indicative limit) 6 ppm (indicative limit) 6 ppm (indicative limit) 6 ppm (indicative limit) 7 ppm (indicative limit) 6	Czech Republic - Occupational Exposure Limits	
OEL TWA         7 mg/m²           1 ppm         1 ppm           OEL STEL         14 mg/m²           Estonia - Occupational Exposure Limits         7 mg/m²           DEL TWA         7 mg/m²           1 ppm         1 mg/m²           1 ppm         1 mg/m²           1 ppm         1 ppm           HTP (OEL TWA)         7 mg/m²           1 ppm         1 ppm           HTP (OEL STEL)         14 mg/m²           2 ppm         2 ppm           France - Occupational Exposure Limits           VME (OEL TWA)         7 mg/m² (indicative limit)           1 ppm (indicative limit)         1 ppm (indicative limit)           VLE (OEL C/STEL)         14 mg/m² (indicative limit)           VLE (OEL C/STEL)         14 mg/m² (indicative limit)           AGW (OEL TWA)         7 ng/m² (indicative limit)           AGW (OEL TWA)         80W values are observed-vapor)           AGW (OEL TWA)         7 ng/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)           Gibraltar - Occupational Exposure Limits           OEL TWA         7 mg/m²           0EL TYAA         7 mg/m²           1 ppm         1 mg/m²	PEL (OEL TWA)	5 mg/m³
1 ppm     1 ppm     2 ppm     2 ppm     2 ppm     2 ppm       2 ppm   2 ppm	Denmark - Occupational Exposure Limits	
DEL STEL  14 mg/m² 2 ppm  Estonia - Occupational Exposure Limits  OEL STEL  OEL STEL  14 mg/m² 2 ppm  OEL STEL  14 mg/m² 2 ppm  Finland - Occupational Exposure Limits  HTP (OEL TWA)  7 mg/m² 1 ppm  HTP (OEL STEL)  14 mg/m² 2 ppm  France - Occupational Exposure Limits  VME (OEL TWA)  7 mg/m² (indicative limit) 1 ppm (indicative limit) 2 ppm (indicative limit) 2 ppm (indicative limit) 3 ppm (indicative limit) 4 mg/m² (indicative limit) 5 ppm (indicative limit) 6 ppm (indicative limit) 7 mg/m² (indicative limit) 9 ppm (indicative limit) 9 ppm (indicative limit) 1 ppm	OEL TWA	7 mg/m³
Estonia - Occupational Exposure Limits  OEL TWA  7 mg/m³ 1 ppm  OEL STEL  14 mg/m³ 2 ppm  Finland - Occupational Exposure Limits  HTP (OEL TWA)  7 mg/m³ 1 ppm  1 ppm  14 mg/m³ 2 ppm  FINITY (OEL TWA)  7 mg/m³ 1 ppm  14 mg/m³ 1 ppm  17 mg/m² (indicative limit)  17 mg/m² (indicative limit) 1 ppm (		1 ppm
Section   Cocupational Exposure Limits   Time   T	OEL STEL	14 mg/m³
OEL TWA         7 mg/m²           1 ppm           OEL STEL         14 mg/m²           2 ppm           Finland - Occupational Exposure Limits           T mg/m²           1 ppm           HTP (OEL STEL)           14 mg/m³           2 ppm           France - Occupational Exposure Limits           VME (OEL TWA)           1 ppm (indicative limit)           VLE (OEL C/STEL)         14 mg/m³ (indicative limit)           VME (OEL TWA)           4 mg/m² (indicative limit)           QPm (indicative limit)           QPm (indicative limit)           AGW (OEL TWA)           8 for many - Occupational Exposure Limits (TRGS 900)           AGW (OEL TWA)           8 for many - Occupational Exposure Limits           T mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)           1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)           1 ppm           OEL TWA           6 ppm           Greece - Occupational Exposure Limits           7 mg/m²           1		2 ppm
1 pm	Estonia - Occupational Exposure Limits	
DELISTEL    14 mg/m²   2 ppm   1 mg/m²   1 ppm   1 ppm	OEL TWA	7 mg/m³
Finand - Occupational Exposure Limits  HTP (OEL TWA)  7 mg/m³ 1 ppm  HTP (OEL STEL)  14 mg/m³ 2 ppm  France - Occupational Exposure Limits  VME (OEL TWA)  7 mg/m³ (indicative limit)  VLE (OEL C/STEL)  14 mg/m³ (indicative limit)  VLE (OEL C/STEL)  14 mg/m³ (indicative limit)  2 ppm (indicative limit)  2 ppm (indicative limit)  2 ppm (indicative limit)  2 ppm (indicative limit)  6 ppm (indicative limit)  7.1 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  6 pm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  6 pm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  6 pm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  6 pm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  6 pm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  7 mg/m³ 1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  6 pm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  7 mg/m³ 1 ppm 1		1 ppm
Finand - Occupational Exposure Limits  HTP (OEL TWA)  7 mg/m³ 1 ppm  HTP (OEL STEL)  14 mg/m³ 2 ppm  France - Occupational Exposure Limits  VME (OEL TWA)  7 mg/m³ (indicative limit) 1 ppm (indicative limit) 1 ppm (indicative limit) 2 ppm (indicative limit) 2 ppm (indicative limit) 3 ppm (indicative limit) 4 mg/m³ (indicative limit) 5 ppm (indicative limit) 6 ppm (indicative limit) 7 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor) 1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor) 6 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor) 6 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor) 6 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor) 6 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor) 6 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor) 7 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  6 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor) 7 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  6 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  7 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  9 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  1 ppm (the risk of	OEL STEL	14 mg/m³
HP (OEL TWA)  7 mg/m³ 1 pm  HP (OEL STEL)  14 mg/m³ 2 pm  France - Occupational Exposure Limits  WME (OEL TWA)  7 mg/m³ (indicative limit) 1 ppm (indicative limit) 2 pm (indicative limit) 2 pm (indicative limit) 2 pm (indicative limit) 2 pm (indicative limit) 3 pm (indicative limit) 4 mg/m³ (indicative limit) 5 pm (indicative limit) 4 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor) 1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor) 6 libraltar - Occupational Exposure Limits  OEL TWA 4 mg/m³ 1 ppm  OEL STEL 6 li mg/m³ 1 ppm  OEL TWA 7 mg/m³ 1 ppm  OEL TWA 6 li mg/m³ 2 ppm  Hungary - Occupational Exposure Limits  Hungary - Occupational Exposure Limits  AK (OEL TWA) 7 mg/m³ 1 mg/m³ 2 ppm		2 ppm
HTP (OEL STEL)  14 mg/m³ 2 ppm  France - Occupational Exposure Limits  VME (OEL TWA)  7 mg/m³ (indicative limit) 1 ppm (indicative limit) 1 ppm (indicative limit) 2 ppm (indicative limit) 2 ppm (indicative limit) 2 ppm (indicative limit) 3 ppm (indicative limit) 4 mg/m³ (indicative limit) 5 ppm (indicative limit) 6 ppm (indicative limit) 6 ppm (indicative limit) 6 ppm (indicative limit) 6 ppm (indicative limit) 7 mg/m³ (indicative limit) 6 ppm (indicative limit) 6 ppm (indicative limit) 7 mg/m³ (indicative limit) 6 ppm (indicative limit) 6 ppm (indicative limit) 7 mg/m³ (indicative limit) 6 ppm (indicative limit) 6 ppm (indicative limit) 7 mg/m³ (indicative limit) 6 ppm (indicative limit) 6 ppm (indicative limit) 7 mg/m³ (indicative limit) 6 ppm (indicative limit) 7 mg/m³ (indicative limit) 6 ppm (indicative limit) 6 ppm (indicative limit) 7 mg/m³ (indicative limit) 6 ppm (indicative limit) 6 ppm (indicative limit) 7 mg/m³ (indicative limit) 6 ppm (in	Finland - Occupational Exposure Limits	
HTP (OEL STEL)  14 mg/m³ 2 ppm  France - Occupational Exposure Limits  VME (OEL TWA)  7 mg/m³ (indicative limit) 1 ppm (indicative limit) 2 ppm (indicative limit) 2 ppm (indicative limit)  VLE (OEL C/STEL)  44 mg/m³ (indicative limit) 2 ppm (indicative limit)  CGermany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  7.1 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor) 1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor) 1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor) 1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  GIbraltar - Occupational Exposure Limits  OEL TWA  7 mg/m³ 1 ppm  OEL STEL  14 mg/m³ 2 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA)  7 mg/m³ 2 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA)  7 mg/m³ 3	HTP (OEL TWA)	7 mg/m³
France - Occupational Exposure Limits  VME (OEL TWA) 7 mg/m³ (indicative limit) 1 ppm (indicative limit)  VLE (OEL C/STEL) 14 mg/m³ (indicative limit) 2 ppm (indicative limit)  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA) 7 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor) 1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  Gibraltar - Occupational Exposure Limits  OEL TWA 7 mg/m³ 1 ppm  OEL STEL 14 mg/m³ 200 ppm  Greece - Occupational Exposure Limits  OEL TWA 7 mg/m³ 1 ppm  OEL STEL 14 mg/m³ 2 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA) 7 mg/m³  1 ppm  OEL STEL 14 mg/m³ 2 ppm		1 ppm
France - Occupational Exposure Limits  VME (OEL TWA)  7 mg/m³ (indicative limit)  1 ppm (indicative limit)  1 ppm (indicative limit)  2 ppm (indicative limit)  2 ppm (indicative limit)  RAGW (OEL C/STEL)  14 mg/m³ (indicative limit)  2 ppm (indicative limit)  7 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  6ibraltar - Occupational Exposure Limits  OEL TWA  7 mg/m³  1 ppm  OEL STEL  14 mg/m³  200 ppm  Greece - Occupational Exposure Limits  OEL TWA  7 mg/m³  1 ppm  OEL STEL  14 mg/m³  2 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA)  7 mg/m³  1 ppm  7 mg/m³  1 ppm  7 mg/m³  1 ppm  7 mg/m³  1 ppm  1 ppm  OEL STEL  14 mg/m³  2 ppm	HTP (OEL STEL)	14 mg/m³
VME (OEL TWA)  7 mg/m³ (indicative limit)  14 mg/m³ (indicative limit)  VLE (OEL C/STEL)  14 mg/m³ (indicative limit)  2 ppm (indicative limit)  2 ppm (indicative limit)  Cermany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  AGW (OEL TWA)  7 ng/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  CEL TWA  7 mg/m³  1 ppm  OEL STEL  14 mg/m³  200 ppm  Greece - Occupational Exposure Limits  OEL TWA  7 mg/m³  1 ppm  OEL STEL  14 mg/m³  2 ppm  OEL STEL  14 mg/m³  2 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA)  7 mg/m³  1 ppm		2 ppm
1 ppm (indicative limit)   VLE (OEL C/STEL)	France - Occupational Exposure Limits	
VLE (OEL C/STEL)  14 mg/m³ (indicative limit) 2 ppm (indicative limit)  Germany - Occupational Exposure Limits (TRGS 90)  AGW (OEL TWA)  2 ngm/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor) 1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor) 1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  Gibraltar - Occupational Exposure Limits  OEL TWA  7 mg/m³ 1 ppm  OEL STEL  14 mg/m³ 200 ppm  OEL TWA  7 mg/m³ 1 ppm  OEL STEL  14 mg/m³ 2 ppm  OEL STEL  14 mg/m³ 2 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA)  7 mg/m³  7 mg/m³ 3 ppm	VME (OEL TWA)	7 mg/m³ (indicative limit)
2 ppm (indicative limit)		1 ppm (indicative limit)
Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA)  AGW (OEL TWA)  BGW values are observed-vapor)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  Gibraltar - Occupational Exposure Limits  OEL TWA  7 mg/m³  1 ppm  OEL STEL  14 mg/m³  200 ppm  Greece - Occupational Exposure Limits  OEL TWA  7 mg/m³  1 ppm  OEL TWA  AF mg/m³  1 ppm  OEL TWA  OEL TWA  7 mg/m³  1 ppm  OEL TWA  AF mg/m³  1 ppm  OEL TWA  AF mg/m³  1 ppm  OEL STEL  44 mg/m³  2 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA)  7 mg/m³  7 mg/m³  7 mg/m³  8 ppm	VLE (OEL C/STEL)	14 mg/m³ (indicative limit)
AGW (OEL TWA)  7.1 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  6ibraltar - Occupational Exposure Limits  OEL TWA  7 mg/m³  1 ppm  OEL STEL  14 mg/m³  200 ppm  6reece - Occupational Exposure Limits  OEL TWA  7 mg/m³  1 ppm  OEL TWA  7 mg/m³  1 ppm  OEL STEL  14 mg/m³  2 ppm  OEL STEL  14 mg/m³  2 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA)  7 mg/m³  7 mg/m³  7 mg/m³		2 ppm (indicative limit)
BGW values are observed-vapor)  1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-vapor)  Gibraltar - Occupational Exposure Limits  OEL TWA  7 mg/m³ 1 ppm  OEL STEL  14 mg/m³ 200 ppm  Greece - Occupational Exposure Limits  OEL TWA  7 mg/m³ 1 ppm  OEL STEL  4 mg/m³ 1 ppm  OEL TWA  7 mg/m³ 1 ppm  OEL TWA  7 mg/m³ 2 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA)  7 mg/m³ 2 ppm	Germany - Occupational Exposure Limits (TRGS 9	00)
values are observed-vapor)           Gibraltar - Occupational Exposure Limits           OEL TWA         7 mg/m³           1 ppm           OEL STEL         14 mg/m³           200 ppm           Greece - Occupational Exposure Limits           OEL TWA         7 mg/m³           1 ppm           OEL STEL         14 mg/m³           2 ppm           Hungary - Occupational Exposure Limits           AK (OEL TWA)         7 mg/m³	AGW (OEL TWA)	
OEL TWA       7 mg/m³         1 ppm         OEL STEL       14 mg/m³         200 ppm         Greece - Occupational Exposure Limits         OEL TWA       7 mg/m³         1 ppm         OEL STEL       14 mg/m³         2 ppm         Hungary - Occupational Exposure Limits         AK (OEL TWA)       7 mg/m³		
1 ppm	Gibraltar - Occupational Exposure Limits	
OEL STEL       14 mg/m³         200 ppm         Greece - Occupational Exposure Limits         OEL TWA       7 mg/m³         1 ppm         OEL STEL       14 mg/m³         2 ppm         Hungary - Occupational Exposure Limits         AK (OEL TWA)       7 mg/m³	OEL TWA	7 mg/m³
Topm		1 ppm
Greece - Occupational Exposure Limits           OEL TWA         7 mg/m³           1 ppm           OEL STEL         14 mg/m³           2 ppm           Hungary - Occupational Exposure Limits           AK (OEL TWA)         7 mg/m³	OEL STEL	14 mg/m³
OEL TWA       7 mg/m³         1 ppm         OEL STEL       14 mg/m³         2 ppm         Hungary - Occupational Exposure Limits         AK (OEL TWA)       7 mg/m³		200 ppm
1 ppm	Greece - Occupational Exposure Limits	
OEL STEL         14 mg/m³           2 ppm           Hungary - Occupational Exposure Limits           AK (OEL TWA)         7 mg/m³	OEL TWA	7 mg/m³
2 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA) 7 mg/m³		1 ppm
Hungary - Occupational Exposure Limits  AK (OEL TWA) 7 mg/m³	OEL STEL	14 mg/m³
AK (OEL TWA) 7 mg/m³		2 ppm
	Hungary - Occupational Exposure Limits	
CK (OEL STEL) 14 mg/m³	AK (OEL TWA)	7 mg/m³
	CK (OEL STEL)	14 mg/m³

EN (English) 10/27

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Diphenyl oxide (101-84-8)	
Ireland - Occupational Exposure Limits	
OEL TWA	7 mg/m³ (vapour)
	1 ppm (vapour)
OEL STEL	14 mg/m³ (vapour)
	2 ppm (vapour)
Italy - Occupational Exposure Limits	
OEL TWA	7 mg/m³
	1 ppm
Latvia - Occupational Exposure Limits	
OEL TWA	7 mg/m³
	1 ppm
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	7 mg/m³
	1 ppm
TPRV (OEL STEL)	14 mg/m³
	2 ppm
Luxembourg - Occupational Exposure Limits	
OEL TWA	7 mg/m³
	1 ppm
OEL STEL	14 mg/m³
	2 ppm
Malta - Occupational Exposure Limits	
OEL TWA	7 mg/m³
	1 ppm
OEL STEL	14 mg/m³
	2 ppm
Netherlands - Occupational Exposure Limits	
TGG-8u (OEL TWA)	7 mg/m³
	1 ppm
TGG-15min (OEL STEL)	14 mg/m³
	2 ppm
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	7 mg/m³
NDSCh (OEL STEL)	14 mg/m³
Portugal - Occupational Exposure Limits	
OEL TWA	7 mg/m³
	1 ppm (vapor)
OEL STEL	14 mg/m³ (indicative limit value)
	2 ppm (indicative limit value-vapor)

EN (English) 11/27

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Remains - Occupational Exposure Limits         7 mg/m²           OEL STEL         14 mg/m²           OEL STEL         14 mg/m²           Siovakia - Occupational Exposure Limits         7 mg/m²           NPHV (OEL TWA)         7 mg/m²           NPHV (OEL C)         7.1 mg/m²           Slovania - Occupational Exposure Limits         7 mg/m²           Popm         14 mg/m²           OEL STEL         14 mg/m²           OEL STEL         14 mg/m²           Spain - Occupational Exposure Limits         7.1 mg/m² (vapor)           PLA EG (OEL TWA)         7.1 mg/m² (vapor)           1 ppm (vapor)         14.2 mg/m² (vapor)           2 ppm (vapor)         14.2 mg/m² (vapor)           2 ppm (vapor)         1 ppm (vapor)           KOY (OEL TWA)         1 mg/m²           1 ppm         1 ppm           KOY (OEL STEL)         1 mg/m²           WEL TWA (OEL TWA)         7 mg/m²           WEL TWA (OEL TWA)         7 mg/m²           WEL TWA (OEL TWA)         7 mg/m²           Popm         1 mg/m²           Norway - Occupational Exposure Limits         Variant of the regulation of the regul	Diphenyl oxide (101-84-8)	
OEL STEL         14 mg/m²           OEL STEL         14 mg/m²           OEL STEL         14 mg/m²           Demonstrated Proposer Limits         7 mg/m²           NPHY (OEL TWA)         7 mg/m²           NPHY (OEL C)         7 mg/m²           Stovenia - Occupational Exposure Limits         7 mg/m²           OEL TWA         14 mg/m²           1 ppm         2 ppm           Spain - Occupational Exposure Limits         7 1 mg/m² (vapor)           VLA-ED (OEL TWA)         14 2 mg/m² (vapor)           1 ppm (vapor)         1 ppm (vapor)           VLA-EC (OEL STEL)         14 2 mg/m² (vapor)           2 ppm (vapor)         1 ppm           KGY (OEL TWA)         1 ppm           KGY (OEL STEL)         1 d mg/m²           1 ppm         1 ppm           KGY (OEL STEL)         1 d mg/m²           2 ppm         1 ppm           WEL TWA (OEL TWA)         7 mg/m²           2 ppm         1 ppm           WEL STEL (OEL STEL)         1 mg/m²           2 ppm         1 ppm           Kortust (OEL TWA)         7 mg/m²           3 ppm         1 mg/m²           4 mg/m² (value from the regulation)         2 mg/m² (value from the regulation)	Romania - Occupational Exposure Limits	
OEL STEL         14 mg/m²           Slovakia - Occupational Exposure Limits         7 mg/m²           NPHV (OEL TWA)         7 mg/m²           Slovania - Occupational Exposure Limits         7 mg/m²           Slovania - Occupational Exposure Limits         7 mg/m²           OEL STEL         14 mg/m²           Debath - Occupational Exposure Limits         14 mg/m²           VLA-ED (OEL TWA)         1 ppm (vapor)           VLA-ED (OEL TWA)         14 2 mg/m² (vapor)           VLA-ED (OEL TEL)         14 2 mg/m² (vapor)           VLA-ED (OEL TWA)         7 mg/m²           VLA-ED (OEL TWA)         14 2 mg/m² (vapor)           VLA-ED (OEL TWA)         14 mg/m² (vapor)           VLA-ED (OEL TWA)         14 mg/m²           VLA-ED (OEL TWA)         14 mg/m²           Popm         14 mg/m²           14 mg/m²         14 mg/m²           15 ppm         14 mg/m²           16 ppm         14 mg/m²           17 ppm         14 mg/m²           18 ppm         14 mg/m²           19 ppm         14 mg/m²           19 ppm         14 mg/m² (value from the regulation)           19 ppm (value from the regulation)         2 ppm (value from the regulation)           19 ppm (userosol, vapour)<	OEL TWA	7 mg/m³
		1 ppm
	OEL STEL	14 mg/m³
NPHV (OEL TWA)         7 mg/m²           NPHV (OEL C)         7.1 mg/m²           Stovenia - Occupational Exposure Limits         7 mg/m²           OEL TWA         7 mg/m²           OEL STEL         14 mg/m²           2 ppm           Spain - Occupational Exposure Limits           VLA-ED (OEL TWA)         7.1 mg/m² (vapor)           1 ppm (vapor)         1 ppm (vapor)           VLA-EC (OEL STEL)         14.2 mg/m² (vapor)           2 ppm (vapor)         2 ppm (vapor)           Sweden - Occupational Exposure Limits         4 mg/m²           KGY (OEL TWA)         7 mg/m²           4 mg/m²         2 ppm           United Kingdom - Occupational Exposure Limits           WEL TWA (OEL TWA)         7 mg/m²           4 mg/m²         2 ppm           United Kingdom - Occupational Exposure Limits         4 mg/m²           WEL STEL (OEL STEL)         14 mg/m²         2 ppm           Norway - Occupational Exposure Limits         7 mg/m²         4 mg/m²           4 ppm         4 mg/m²         4 mg/m²         4 mg/m²           5 ppm         4 mg/m²         4 mg/m²         4 mg/m²         4 mg/m²           6 ppm         4 mg/m²         4 mg/m²         4		2 ppm
Pipm	Slovakia - Occupational Exposure Limits	
NPHY (OEL C)         7.1 mg/m²           Slovenia - Occupational Exposure Limits         7 mg/m²           OEL STEL         4 mg/m²           OEL STEL         4 mg/m²           Pom         2 pm           Spain - Occupational Exposure Limits           VLA-ED (OEL TWA)         7.1 mg/m² (vapor)           1 pm (vapor)         1 pm (vapor)           2 pm (vapor)         2 pm (vapor)           Sweden - Occupational Exposure Limits           NSW (OEL TWA)         7 mg/m²           1 pm         1 pm           KGV (OEL STEL)         14 mg/m²           2 ppm         1 pm           KGV (OEL STEL)         14 mg/m²           United Kingdom - Occupational Exposure Limits         7 mg/m²           WEL STEL (OEL STEL)         14 mg/m²           2 ppm         1 pm           Norway - Occupational Exposure Limits         7 mg/m²           Orrespected (OEL TWA)         7 mg/m²           1 pm         1 pm           Kortidsverdi (OEL STEL)         2 pm (value from the regulation)           2 pm (value from the regulation)         2 pm (value from the regulation)           3 pm (value from the regulation)         2 pm (value from the regulation)           4 mg/m² (aerosol, vapour	NPHV (OEL TWA)	7 mg/m³
Slovenia - Occupational Exposure Limits           OEL TWA         7 mg/m³           1 ppm           OEL STEL         14 mg/m³           2 ppm           Spain - Occupational Exposure Limits           VLA-ED (OEL TWA)         7.1 mg/m² (vapor)           1 ppm (vapor)         1 ppm (vapor)           Sweden - Occupational Exposure Limits           Ng/ (OEL TWA)         7 mg/m²           1 ppm         1 ppm           KKY (OEL STEL)         14 mg/m²           4 mg/m²         2 ppm           United Kingdom - Occupational Exposure Limits           WEL TWA (OEL TWA)         7 mg/m²           4 ppm         2 ppm           Norway - Occupational Exposure Limits           WE stel (OEL STEL)         14 mg/m²           6 ppm         2 ppm           Norway - Occupational Exposure Limits           Family and the regulation of the regulation		1 ppm
OEL TWA         7 mg/m²           OEL STEL         14 mg/m²           OEL STEL         14 mg/m²           Spain - Occupational Exposure Limits         7.1 mg/m² (vapor)           VLA-ED (OEL TWA)         7.1 mg/m² (vapor)           14.2 mg/m² (vapor)         2 pm (vapor)           Sweden - Occupational Exposure Limits         7 mg/m²           NBY (OEL TWA)         7 mg/m²           14 mg/m²         2 pm           2 pm         2 pm           KGY (OEL STEL)         14 mg/m²           WEL TWA (OEL TWA)         7 mg/m²           14 ppm         1 ppm           WEL STEL (OEL STEL)         14 mg/m²           WEL STEL (OEL STEL)         14 mg/m²           Norway - Occupational Exposure Limits         7 mg/m²           Renseverdi (OEL TWA)         1 ppm           Kottidsverdi (OEL STEL)         14 mg/m² (aerosol, vapour)           Export (value from the regulation)         2 ppm (value from the regulation)           Switzerland - Occupational Exposure Limits         T mg/m² (aerosol, vapour)           KGW (OEL STEL)         14 mg/m² (aerosol, vapour)	NPHV (OEL C)	7.1 mg/m³
Popum           OEL STEL         14 mg/m³           Spain - Occupational Exposure Limits         7.1 mg/m³ (vapor)           VLA-ED (OEL TWA)         7.1 mg/m³ (vapor)           VLA-ED (OEL STEL)         14.2 mg/m³ (vapor)           Sweden - Occupational Exposure Limits         7 mg/m³           SWY (OEL TWA)         7 mg/m³           14 mg/m³         1 ppm           KEY (OEL STEL)         14 mg/m³           15 mg/m³         1 ppm           WEL TWA (OEL TWA)         7 mg/m³           16 ppm         1 ppm           WEL TWA (OEL TWA)         1 mg/m³           16 ppm         1 ppm           Norway - Occupational Exposure Limits         1 mg/m³           Norway - Occupational Exposure Limits	Slovenia - Occupational Exposure Limits	
QEL STEL         14 mg/m³           Spain - Occupational Exposure Limits         7.1 mg/m³ (vapor)           VLA-ED (OEL TWA)         7.1 mg/m³ (vapor)           VLA-ED (OEL STEL)         14.2 mg/m³ (vapor)           2 ppm (vapor)           Sweden - Occupational Exposure Limits           NGY (OEL TWA)         7 mg/m³           1 ppm           KGY (OEL STEL)         14 mg/m³           2 ppm           United Kingdom - Occupational Exposure Limits           WEL TWA (OEL TWA)         7 mg/m³           1 ppm           Neway - Occupational Exposure Limits           Renseverdi (OEL TWA)         7 mg/m³           1 ppm           Korway - Occupational Exposure Limits         7 mg/m³           Korway - Occupational Exposure Limits         14 mg/m³ (value from the regulation)           Expire (Value from the regulation)         2 ppm (value from the regulation)           Switzerland - Occupational Exposure Limits         A mg/m³ (value from the regulation)           Switzerland - Occupational Exposure Limits         A mg/m³ (value from the regulation)           Switzerland - Occupational Exposure Limits         A mg/m³ (value from the regulation)           Switzerland - Occupational Exposure Limits         A mg/m³ (value from the regulation)	OEL TWA	7 mg/m³
Spain - Occupational Exposure Limits           VLA-ED (OEL TWA)         7.1 mg/m³ (vapor)           1 ppm (vapor)           VLA-EC (OEL STEL)         42.2 mg/m³ (vapor)           2 ppm (vapor)           Sweden - Occupational Exposure Limits           NGY (OEL TWA)         7 mg/m³           1 ppm           KGY (OEL STEL)         14 mg/m³           2 ppm           United Kingdom - Occupational Exposure Limits           WEL TWA (OEL TWA)         7 mg/m³           1 ppm           WEL STEL (OEL STEL)         14 mg/m³           2 ppm           Norway - Occupational Exposure Limits           Korway - Occupational Exposure Limits           Fenseverdi (OEL TWA)         7 mg/m³           1 ppm           Kortitidsverdi (OEL STEL)         14 mg/m³ (value from the regulation)           2 ppm (value from the regulation)         2 ppm (value from the regulation)           Switzerland - Occupational Exposure Limits         7 mg/m³ (aerosol, vapour)           KGW (OEL STEL)         14 mg/m³ (aerosol, vapour)           1 ppm (aerosol, vapour)         1 mg/m³ (aerosol, vapour)		1 ppm
Spain - Occupational Exposure Limits           VLA-ED (OEL TWA)         7.1 mg/m³ (vapor)           1 ppm (vapor)         14.2 mg/m³ (vapor)           2 ppm (vapor)         2 ppm (vapor)           Sweden - Occupational Exposure Limits           NGY (OEL TWA)         7 mg/m³           1 ppm         14 mg/m³           2 ppm         2 ppm           United Kingdom - Occupational Exposure Limits           WEL TWA (OEL TWA)         7 mg/m³           1 ppm         1 ppm           WEL STEL (OEL STEL)         14 mg/m³           2 ppm         2 ppm           Norway - Occupational Exposure Limits           Genseverdi (OEL TWA)         7 mg/m³           1 ppm         1 ppm           Kortiidsverdi (OEL STEL)         14 mg/m³ (value from the regulation)           2 ppm (value from the regulation)         2 ppm (value from the regulation)           Switzerland - Occupational Exposure Limits           MAK (OEL TWA)         7 mg/m³ (aerosol, vapour)           1 ppm (aerosol, vapour)         1 ppm (aerosol, vapour)	OEL STEL	14 mg/m³
VLA-ED (OEL TWA)         7.1 mg/m³ (vapor)           VLA-EC (OEL STEL)         14.2 mg/m³ (vapor)           Sweden - Occupational Exposure Limits         7 mg/m³           KGY (OEL TWA)         7 mg/m³           KGY (OEL STEL)         14 mg/m³           Lonited Kingdom - Occupational Exposure Limits         4 mg/m³           WEL TWA (OEL TWA)         7 mg/m³           WEL TWA (OEL TWA)         14 mg/m³           Vapor         14 mg/m³           Vapor         14 mg/m³           Vapor         14 mg/m³           Very (OEL STEL)         14 mg/m³           WEL TWA (OEL TWA)         7 mg/m³           Norway - Occupational Exposure Limits         Very (OEL TWA)           Kortidsverdi (OEL TWA)         7 mg/m³           1 ppm         2 ppm (value from the regulation)           Switzerland - Occupational Exposure Limits         2 ppm (value from the regulation)           Switzerland - Occupational Exposure Limits         Y mg/m³ (aerosol, vapour)           KCSW (OEL STEL)         14 mg/m³ (aerosol, vapour)		2 ppm
1 ppm (vapor)         VLA-EC (OEL STEL)       14.2 mg/m³ (vapor)         Sweden - Occupational Exposure Limits       7 mg/m³         NGV (OEL TWA)       7 mg/m³         KgV (OEL STEL)       14 mg/m³         Z ppm       2 ppm         United Kingdom - Occupational Exposure Limits         WEL TWA (OEL TWA)       7 mg/m³         1 ppm         WEL STEL (OEL STEL)       14 mg/m³         2 ppm         Norway - Occupational Exposure Limits         Regressoredi (OEL TWA)       7 mg/m³         4 mg/m³ (value from the regulation)       2 ppm (value from the regulation)         Switzerland - Occupational Exposure Limits         MAK (OEL TWA)       7 mg/m³ (aerosol, vapour)         KCSW (OEL STEL)       1 ppm (aerosol, vapour)         KCSW (OEL STEL)       1 mg/m³ (aerosol, vapour)	Spain - Occupational Exposure Limits	
VLA-EC (OEL STEL)         14.2 mg/m³ (vapor)           Sweden - Occupational Exposure Limits         7 mg/m³           NGV (OEL TWA)         7 mg/m³           1 ppm         14 mg/m³           KGV (OEL STEL)         14 mg/m³           United Kingdom - Occupational Exposure Limits         7 mg/m³           WEL TWA (OEL TWA)         7 mg/m³           1 ppm         14 mg/m³           VEL STEL (OEL STEL)         14 mg/m³           Norway - Occupational Exposure Limits         7 mg/m³           Rereseverdi (OEL TWA)         7 mg/m³           Mary (value from the regulation)         2 ppm (value from the regulation)           Switzerland - Occupational Exposure Limits         Y mg/m³ (aerosol, vapour)           KCSW (OEL STEL)         14 mg/m³ (aerosol, vapour)           KCSW (OEL STEL)         14 mg/m³ (aerosol, vapour)	VLA-ED (OEL TWA)	7.1 mg/m³ (vapor)
Seweden - Occupational Exposure Limits       NGV (OEL TWA)     7 mg/m³       1 ppm     14 mg/m³       2 ppm     2 ppm       United Kingdom - Occupational Exposure Limits       WEL TWA (OEL TWA)     7 mg/m³       1 ppm     14 mg/m³       WEL STEL (OEL STEL)     14 mg/m³       2 ppm     2 ppm       Norway - Occupational Exposure Limits       Grenseverdi (OEL TWA)     7 mg/m³       1 ppm     1 ppm       Korttidsverdi (OEL STEL)     14 mg/m³ (value from the regulation)       2 ppm (value from the regulation)     2 ppm (value from the regulation)       Switzerland - Occupational Exposure Limits       MAK (OEL TWA)     7 mg/m³ (aerosol, vapour)       1 ppm (aerosol, vapour)     1 ppm (aerosol, vapour)       KZGW (OEL STEL)     14 mg/m³ (aerosol, vapour)		1 ppm (vapor)
Sweden - Occupational Exposure Limits         NGV (OEL TWA)       7 mg/m³         1 ppm         KGV (OEL STEL)       14 mg/m³         United Kingdom - Occupational Exposure Limits         WEL TWA (OEL TWA)       7 mg/m³         1 ppm         WEL STEL (OEL STEL)       14 mg/m³         2 ppm         Norway - Occupational Exposure Limits         Grenseverdi (OEL TWA)       7 mg/m³         1 ppm         Korttidsverdi (OEL STEL)       14 mg/m³ (value from the regulation)         2 ppm (value from the regulation)       2 ppm (value from the regulation)         Switzerland - Occupational Exposure Limits         MAK (OEL TWA)       7 mg/m³ (aerosol, vapour)         1 ppm (aerosol, vapour)       1 ppm (aerosol, vapour)         KZGW (OEL STEL)       14 mg/m³ (aerosol, vapour)	VLA-EC (OEL STEL)	14.2 mg/m³ (vapor)
NGV (OEL TWA)         7 mg/m³           1 ppm           KGV (OEL STEL)         14 mg/m³           2 ppm           United Kingdom - Occupational Exposure Limits           WEL TWA (OEL TWA)         7 mg/m³           1 ppm           WEL STEL (OEL STEL)         14 mg/m³           2 ppm           Norway - Occupational Exposure Limits           Genseverdi (OEL TWA)         7 mg/m³           1 ppm           Korttidsverdi (OEL STEL)         14 mg/m³ (value from the regulation)           2 ppm (value from the regulation)         2 ppm (value from the regulation)           Switzerland - Occupational Exposure Limits         7 mg/m³ (aerosol, vapour)           MAK (OEL TWA)         7 mg/m³ (aerosol, vapour)           1 ppm (aerosol, vapour)         1 ppm (aerosol, vapour)		2 ppm (vapor)
KGV (OEL STEL)         14 mg/m³           WEL TWA (OEL TWA)         7 mg/m³           WEL STEL (OEL STEL)         14 mg/m³           Norway - Occupational Exposure Limits         7 mg/m³           Roreseverdi (OEL TWA)         7 mg/m³           I ppm           Kortidsverdi (OEL STEL)         14 mg/m³ (value from the regulation)           Zwitzerland - Occupational Exposure Limits           MAK (OEL TWA)         7 mg/m³ (aerosol, vapour)           MAK (OEL TWA)         1 mg/m³ (aerosol, vapour)           KZGW (OEL STEL)         14 mg/m³ (aerosol, vapour)	Sweden - Occupational Exposure Limits	
KGV (OEL STEL)         14 mg/m³           United Kingdom - Occupational Exposure Limits         7 mg/m³           WEL TWA (OEL TWA)         7 mg/m³           1 ppm           Norway - Occupational Exposure Limits           Grenseverdi (OEL TWA)         7 mg/m³           1 ppm           Korttidsverdi (OEL STEL)         14 mg/m³ (value from the regulation)           Korttidsverdi (OEL STEL)         14 mg/m³ (value from the regulation)           Switzerland - Occupational Exposure Limits           MAK (OEL TWA)         7 mg/m³ (aerosol, vapour)           1 ppm (aerosol, vapour)         1 ppm (aerosol, vapour)           KZGW (OEL STEL)         14 mg/m³ (aerosol, vapour)	NGV (OEL TWA)	7 mg/m³
Dilited Kingdom - Occupational Exposure Limits   WEL TWA (OEL TWA)		1 ppm
United Kingdom - Occupational Exposure Limits       WEL TWA (OEL TWA)     7 mg/m³       1 ppm       WEL STEL (OEL STEL)     14 mg/m³       2 ppm       Norway - Occupational Exposure Limits       Grenseverdi (OEL TWA)     7 mg/m³       1 ppm       Korttidsverdi (OEL STEL)     14 mg/m³ (value from the regulation)       2 ppm (value from the regulation)       2 ppm (value from the regulation)       Switzerland - Occupational Exposure Limits       MAK (OEL TWA)     7 mg/m³ (aerosol, vapour)       1 ppm (aerosol, vapour)       KZGW (OEL STEL)     14 mg/m³ (aerosol, vapour)	KGV (OEL STEL)	14 mg/m³
WEL TWA (OEL TWA)  7 mg/m³  1 ppm  WEL STEL (OEL STEL)  14 mg/m³  2 ppm  Norway - Occupational Exposure Limits  Grenseverdi (OEL TWA)  7 mg/m³  1 ppm  Korttidsverdi (OEL STEL)  14 mg/m³ (value from the regulation)  2 ppm (value from the regulation)  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  7 mg/m³ (aerosol, vapour)  1 ppm (aerosol, vapour)  KZGW (OEL STEL)  14 mg/m³ (aerosol, vapour)		2 ppm
Topm	United Kingdom - Occupational Exposure Limits	
WEL STEL (OEL STEL)  14 mg/m³ 2 ppm  Norway - Occupational Exposure Limits  Grenseverdi (OEL TWA)  7 mg/m³ 1 ppm  Korttidsverdi (OEL STEL)  14 mg/m³ (value from the regulation) 2 ppm (value from the regulation) 2 ppm (value from the regulation)  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  7 mg/m³ (aerosol, vapour) 1 ppm (aerosol, vapour) 1 ppm (aerosol, vapour) 1 4 mg/m³ (aerosol, vapour) 1 4 mg/m³ (aerosol, vapour)	WEL TWA (OEL TWA)	7 mg/m³
Norway - Occupational Exposure Limits  Grenseverdi (OEL TWA)  T mg/m³ 1 ppm  Korttidsverdi (OEL STEL)  44 mg/m³ (value from the regulation) 2 ppm (value from the regulation)  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  7 mg/m³ (aerosol, vapour) 1 ppm (aerosol, vapour)  KZGW (OEL STEL)  14 mg/m³ (aerosol, vapour)		1 ppm
Norway - Occupational Exposure Limits  Grenseverdi (OEL TWA)  7 mg/m³  1 ppm  Korttidsverdi (OEL STEL)  14 mg/m³ (value from the regulation)  2 ppm (value from the regulation)  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  7 mg/m³ (aerosol, vapour)  1 ppm (aerosol, vapour)  KZGW (OEL STEL)  14 mg/m³ (aerosol, vapour)	WEL STEL (OEL STEL)	14 mg/m³
Grenseverdi (OEL TWA)  7 mg/m³  1 ppm  Korttidsverdi (OEL STEL)  14 mg/m³ (value from the regulation) 2 ppm (value from the regulation)  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  7 mg/m³ (aerosol, vapour) 1 ppm (aerosol, vapour)  KZGW (OEL STEL)  14 mg/m³ (aerosol, vapour)		2 ppm
Korttidsverdi (OEL STEL)  Korttidsverdi (OEL STEL)  14 mg/m³ (value from the regulation) 2 ppm (value from the regulation)  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  7 mg/m³ (aerosol, vapour)  1 ppm (aerosol, vapour)  KZGW (OEL STEL)  14 mg/m³ (aerosol, vapour)	Norway - Occupational Exposure Limits	
Korttidsverdi (OEL STEL)  14 mg/m³ (value from the regulation)  2 ppm (value from the regulation)  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  7 mg/m³ (aerosol, vapour)  1 ppm (aerosol, vapour)  KZGW (OEL STEL)  14 mg/m³ (aerosol, vapour)	Grenseverdi (OEL TWA)	7 mg/m³
2 ppm (value from the regulation)  Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  7 mg/m³ (aerosol, vapour)  1 ppm (aerosol, vapour)  KZGW (OEL STEL)  14 mg/m³ (aerosol, vapour)		1 ppm
Switzerland - Occupational Exposure Limits  MAK (OEL TWA)  7 mg/m³ (aerosol, vapour)  1 ppm (aerosol, vapour)  KZGW (OEL STEL)  14 mg/m³ (aerosol, vapour)	Korttidsverdi (OEL STEL)	14 mg/m³ (value from the regulation)
MAK (OEL TWA)  7 mg/m³ (aerosol, vapour)  1 ppm (aerosol, vapour)  KZGW (OEL STEL)  14 mg/m³ (aerosol, vapour)		2 ppm (value from the regulation)
1 ppm (aerosol, vapour)  KZGW (OEL STEL)  14 mg/m³ (aerosol, vapour)	Switzerland - Occupational Exposure Limits	
KZGW (OEL STEL)  14 mg/m³ (aerosol, vapour)	MAK (OEL TWA)	7 mg/m³ (aerosol, vapour)
		1 ppm (aerosol, vapour)
2 ppm (aerosol, vapour)	KZGW (OEL STEL)	14 mg/m³ (aerosol, vapour)
		2 ppm (aerosol, vapour)

EN (English) 12/27

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

A - ACGIH - Occupational Exposure Limits  GIH OEL TWA 1  GIH OEL STEL 2  pentyl acetate (123-92-2)  - Indicative Occupational Exposure Limit (IOEL)  EL TWA 2	category 2 reproductive toxin  ppm (vapor)  ppm (vapor fraction)  70 mg/m³  0 ppm  40 mg/m³	
GIH OEL TWA 1 GIH OEL STEL 2 pentyl acetate (123-92-2) - Indicative Occupational Exposure Limit (IOEL) EL TWA 2	ppm (vapor fraction)  270 mg/m³  20 ppm	
GIH OEL STEL 2  ppentyl acetate (123-92-2)  - Indicative Occupational Exposure Limit (IOEL)  EL TWA 2	ppm (vapor fraction)  270 mg/m³  20 ppm	
ppentyl acetate (123-92-2) - Indicative Occupational Exposure Limit (IOEL)  EL TWA	170 mg/m³ 10 ppm	
- Indicative Occupational Exposure Limit (IOEL)  EL TWA	0 ppm	
EL TWA 27	0 ppm	
_	0 ppm	
50		
	40 mg/m³	
EL STEL 54	40 mg/m	
10	00 ppm	
stria - Occupational Exposure Limits		
K (OEL TWA)	70 mg/m³ (Pentyl acetate (all isomers))	
50	0 ppm (Pentyl acetate (all isomers))	
K (OEL STEL) 54	40 mg/m³ (Pentylacetate)	
10	00 ppm (Pentylacetate)	
lgium - Occupational Exposure Limits		
EL TWA 27	70 mg/m³	
50	0 ppm	
EL STEL 54	40 mg/m³	
10	00 ppm	
Igaria - Occupational Exposure Limits		
L TWA 2	70 mg/m³	
50	0 ppm	
EL STEL 54	40 mg/m³	
11	00 ppm	
oatia - Occupational Exposure Limits		
(I (OEL TWA)	.70 mg/m³	
50	0 ppm	
VI (OEL STEL) 54	40 mg/m³	
10	00 ppm	
Cyprus - Occupational Exposure Limits		
L TWA 2	70 mg/m³	
50	0 ppm	
L STEL 54	40 mg/m³	
10	00 ppm	
Denmark - Occupational Exposure Limits		
L TWA 2	71 mg/m³ (Amyl acetate, all isomers)	
50	0 ppm (Amyl acetate, all isomers)	
L STEL 54	40 mg/m³	

EN (English) 13/27

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

isopentyl acetate (123-92-2)	
	100 ppm
Estonia - Occupational Exposure Limits	
OEL TWA	270 mg/m³
	50 ppm
OEL STEL	540 mg/m³
	100 ppm
Finland - Occupational Exposure Limits	
HTP (OEL TWA)	270 mg/m³ (Pentyl acetate)
	50 ppm (Pentyl acetate)
HTP (OEL STEL)	540 mg/m³
	100 ppm
France - Occupational Exposure Limits	
VME (OEL TWA)	270 mg/m³ (restrictive limit)
	50 ppm (restrictive limit)
VLE (OEL C/STEL)	540 mg/m³ (restrictive limit)
	100 ppm (restrictive limit)
Germany - Occupational Exposure Limits (TF	RGS 900)
AGW (OEL TWA)	270 mg/m³
	50 ppm
Gibraltar - Occupational Exposure Limits	
OEL TWA	270 mg/m³
	50 ppm
OEL STEL	540 mg/m³
	100 ppm
Greece - Occupational Exposure Limits	
OEL TWA	530 mg/m³
	100 ppm
OEL STEL	800 mg/m³
	150 ppm
Hungary - Occupational Exposure Limits	
AK (OEL TWA)	270 mg/m³
CK (OEL STEL)	540 mg/m³
Ireland - Occupational Exposure Limits	
OEL TWA	260 mg/m³
	50 ppm
OEL STEL	520 mg/m³
	100 ppm
Italy - Occupational Exposure Limits	·
OEL TWA	270 mg/m³

EN (English) 14/27

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

isopentyl acetate (123-92-2)			
	50 ppm		
OEL STEL	540 mg/m³		
	100 ppm		
Latvia - Occupational Exposure Limits			
OEL TWA	270 mg/m³		
	50 ppm		
Lithuania - Occupational Exposure Limits			
IPRV (OEL TWA)	270 mg/m³		
	50 ppm		
TPRV (OEL STEL)	540 mg/m³		
	100 ppm		
Luxembourg - Occupational Exposure Limits	\$		
OEL TWA	270 mg/m³		
	50 ppm		
OEL STEL	540 mg/m³		
	100 ppm		
Malta - Occupational Exposure Limits			
OEL TWA	270 mg/m³		
	50 ppm		
OEL STEL	540 mg/m³		
	100 ppm		
Netherlands - Occupational Exposure Limits			
TGG-15min (OEL STEL)	530 mg/m³		
	98.1 ppm		
Poland - Occupational Exposure Limits			
NDS (OEL TWA)	250 mg/m³		
NDSCh (OEL STEL)	500 mg/m³		
Portugal - Occupational Exposure Limits			
OEL TWA	270 mg/m³ (indicative limit value)		
	50 ppm (indicative limit value (Pentyl acetate, all isomers)		
OEL STEL	540 mg/m³ (indicative limit value)		
	100 ppm (indicative limit value)		
Romania - Occupational Exposure Limits			
OEL TWA	270 mg/m³		
	50 ppm		
OEL STEL	540 mg/m³		
	100 ppm		
Slovakia - Occupational Exposure Limits			

EN (English) 15/27

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

isopentyl acetate (123-92-2)		
	50 ppm	
NPHV (OEL C)	540 mg/m³	
Slovenia - Occupational Exposure Limits		
OEL TWA	270 mg/m³	
	50 ppm	
OEL STEL	540 mg/m³	
	100 ppm	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA)	270 mg/m³ (indicative limit value)	
	50 ppm (indicative limit value)	
VLA-EC (OEL STEL)	540 mg/m³	
	100 ppm	
Sweden - Occupational Exposure Limits		
NGV (OEL TWA)	270 mg/m³ (Pentyl acetates)	
	50 ppm (Pentyl acetates)	
KGV (OEL STEL)	540 mg/m³ (Pentyl acetates)	
	100 ppm (Pentyl acetates)	
Norway - Occupational Exposure Limits		
Grenseverdi (OEL TWA)	260 mg/m³	
	50 ppm	
Korttidsverdi (OEL STEL)	325 mg/m³ (value calculated)	
	75 ppm (value calculated)	
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA)	260 mg/m³ (Pentyl acetate all isomers)	
	50 ppm (Pentyl acetate all isomers)	
KZGW (OEL STEL)	260 mg/m³ (Pentyl acetate all isomers)	
	50 ppm (Pentyl acetate all isomers)	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	50 ppm (Pentyl acetate, all isomers)	
ACGIH OEL STEL	100 ppm (Pentyl acetate, all isomers)	

## 8.1.2. Recommended monitoring procedures

No additional information available

## 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

## 8.1.5. Control banding

No additional information available

EN (English) 16/27

#### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No additional information available

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

#### Eye protection:

Chemical goggles or safety glasses

#### 8.2.2.2. Skin protection

#### Hand protection:

Wear protective gloves.

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

Wear appropriate mask

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Other information:

Do not eat, drink or smoke during use.

## **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour : Standard. Odour characteristic. Odour threshold : Not available Melting point : Not available Freezing point : Not available Boiling point : Not available Flammability : Non flammable. Lower explosion limit : Not available Upper explosion limit : Not available Flash point : > 93 °C Auto-ignition temperature : Not available : Not available Decomposition temperature рΗ : Not available Viscosity, kinematic : Not available : Not available Solubility Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density : Not available Relative density : Not available Relative vapour density at 20°C : Not available Particle characteristics : Not applicable

EN (English) 17/27

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

#### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

Not established.

### 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

## 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## **SECTION 11: Toxicological information**

## 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

benzyl benzoate (120-51-4)		
LD50 oral rat	500 mg/kg (Source: NLM_CIP)	
LD50 oral	1160 mg/kg bodyweight	
LD50 dermal rabbit	4000 mg/kg (Source: NLM_CIP)	
Amyl cinnamic aldehyde (122-40-7)		
LD50 oral rat	3730 mg/kg (Source: CHEMVIEW)	
LD50 dermal rabbit	> 2000 mg/kg (Source: CHEMVIEW)	
Benzyl acetate (140-11-4)		
LD50 oral rat	2490 mg/kg (Source: JAPAN_GHS)	
LD50 oral	2490 mg/kg bodyweight	
LD50 dermal rabbit	> 5000 mg/kg (Source: JAPAN_GHS)	
Linalool (78-70-6)		
LD50 oral	2790 mg/kg bodyweight	

EN (English) 18/27

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

The state of the s	utylacetophenone; 4'-tert-butyl-2', 6'-dimethyl-3',5'-dinitroacetophenone (81-		
14-1)			
LD50 oral rat	10 g/kg		
LD50 dermal rabbit	> 10 g/kg (Source: NLM_HSDB)		
LC50 Inhalation - Rat	> 2.99 mg/l/4h		
Heliotropine (120-57-0)			
LD50 oral rat	2700 mg/kg (Source: NLM_CIP)		
LD50 oral	2700 mg/kg bodyweight		
LD50 dermal rat	> 5000 mg/kg (Source: ECHA_API)		
COUMARIN (91-64-5)			
LD50 oral rat	> 5000 mg/kg (Source: JAPAN_GHS)		
LD50 oral	290 mg/kg bodyweight		
LD50 dermal rat	293 mg/kg (Source: ECHA_API)		
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylii	ndeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)		
LD50 oral rat	> 3250 mg/kg (Source: CHEMVIEW)		
LD50 dermal rabbit	> 3250 mg/kg (Source: CHEMVIEW)		
LC50 Inhalation - Rat	> 5.04 mg/l/4h		
Hydroxy (107-75-5)			
LD50 oral rat	> 5 g/kg (Source: NLM_CIP)		
LD50 dermal rabbit	> 2000 mg/kg (Source: ECHA_API)		
Citronellol Pure (106-22-9)			
LD50 oral rat	3450 mg/kg (Source: NLM_CIP)		
LD50 oral	3450 mg/kg bodyweight		
LD50 dermal rabbit	2650 mg/kg (Source: EPA_HPV)		
LD50 dermal	2650 mg/kg bodyweight		
(R)-p-mentha-1,8-diene; d-limonene (5989-27-	5)		
LD50 oral rat	4400 mg/kg (Source: CHEMVIEW)		
LD50 dermal rabbit	> 5 g/kg (Source: CHEMVIEW)		
Carbitol (111-90-0)			
LD50 oral rat	10502 mg/kg (Source: OECD_SIDS)		
LD50 dermal rabbit	9143 mg/kg (Source: OECD_SIDS)		
LC50 Inhalation - Rat	> 5240 mg/m³ (Exposure time: 4 h Source: NLM_CIP)		
benzyl alcohol (100-51-6)			
LD50 oral rat	1230 mg/kg (Source: NLM_CIP)		
LD50 oral	1620 mg/kg bodyweight		
LD50 dermal	2500 mg/kg bodyweight		
benzaldehyde (100-52-7)			
LD50 oral rat	1292 mg/kg (Source: JAPAN_GHS)		

EN (English) 19/27

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

benzaldehyde (100-52-7)			
LD50 dermal rabbit	> 1250 mg/kg (Source: JAPAN_GHS)		
Diphenyl oxide (101-84-8)			
LD50 oral rat	2450 mg/kg (Source: NLM_CIP)		
LD50 oral	2830 mg/kg bodyweight		
LD50 dermal rabbit	> 7940 mg/kg (Source: NLM_CIP)		
LC50 Inhalation - Rat (Dust/Mist)	1.5 mg/l/4h		
Additional information :  Serious eye damage/irritation :  Additional information :  Respiratory or skin sensitisation :  Additional information :  Germ cell mutagenicity :  Additional information :  Carcinogenicity :	Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met		
Benzyl acetate (140-11-4)			
IARC group	3 - Not classifiable		
COUMARIN (91-64-5)			
IARC group	3 - Not classifiable		
(R)-p-mentha-1,8-diene; d-limonene (5989-27-	5)		
IARC group	3 - Not classifiable		
Additional information :  STOT-single exposure :  Additional information :  STOT-repeated exposure :  Additional information :  Aspiration hazard :  Additional information :	Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met		
benzyl benzoate (120-51-4)			
Viscosity, kinematic	7.456 mm²/s		
Heliotropine (120-57-0)			
Viscosity, kinematic	Not applicable		

## 11.2. Information on other hazards

# 11.2.1. Endocrine disrupting properties

No additional information available

### 11.2.2. Other information

Potential adverse human health effects and symptoms

: Based on available data, the classification criteria are not met

EN (English) 20/27

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

## **SECTION 12: Ecological information**

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Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Harmful to aquatic life with long lasting effects.

(chronic)				
benzyl benzoate (120-51-4)				
LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)			
NOEC (chronic)	0.168 mg/l			
Linalool (78-70-6)				
EC50 96h - Algae [1]	88.3 mg/l (Species: Desmodesmus subspicatus)			
Heliotropine (120-57-0)				
LC50 - Fish [1]	2.5 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [static] Source: ECHA)			
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamet	hylindeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)			
LC50 - Fish [1]	0.452 mg/l Wolf, 1996d-27682			
LC50 - Other aquatic organisms [1]	> 0.14 mg/l REACH DOSSIER Pimephales promelas			
EC50 - Crustacea [2]	260 μg/l REACH Dossier			
EC50 - Other aquatic organisms [1]	0.131 mg/l REACH Dossier			
(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)				
LC50 - Fish [1]	0.619 – 0.796 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)			
LC50 - Fish [2]	35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: EPA)			
Carbitol (111-90-0)				
LC50 - Fish [1]	10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)			
LC50 - Fish [2]	19100 – 23900 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through] Source: EPA)			
EC50 - Crustacea [1]	3940 – 4670 mg/l (Exposure time: 48 h - Species: Daphnia magna)			
benzyl alcohol (100-51-6)				
LC50 - Fish [1]	460 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)			
LC50 - Fish [2]	10 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)			
EC50 - Crustacea [1]	23 mg/l (Exposure time: 48 h - Species: water flea)			
benzaldehyde (100-52-7)				
LC50 - Fish [1]	10.6 – 11.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through] Source: EPA)			
LC50 - Fish [2]	12.69 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: IUCLID)			

## 12.2. Persistence and degradability

CHANEL NO. 5 CC-13204 5% in DPG		
Persistence and degradability	Not established.	
benzyl benzoate (120-51-4)		
Persistence and degradability	May cause long-term adverse effects in the environment.	

EN (English) 21/27

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Amyl cinnamic aldehyde (122-40-7)			
Persistence and degradability	Rapidly degradable		
Benzyl acetate (140-11-4)			
Persistence and degradability	Rapidly degradable		
Linalool (78-70-6)			
Persistence and degradability	Rapidly degradable		
musk ketone; 3,5-dinitro-2,6-dimethyl-4-tert-b	utylacetophenone; 4'-tert-butyl-2', 6'-dimethyl-3',5'-dinitroacetophenone (81-		
Persistence and degradability	Rapidly degradable		
Heliotropine (120-57-0)			
Persistence and degradability	Rapidly degradable		
COUMARIN (91-64-5)			
Persistence and degradability	Rapidly degradable		
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylii	ndeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)		
Persistence and degradability	Rapidly degradable		
Hydroxy (107-75-5)			
Persistence and degradability	Rapidly degradable		
Citronellol Pure (106-22-9)			
Persistence and degradability	Rapidly degradable		
(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)			
Persistence and degradability	Rapidly degradable		
Carbitol (111-90-0)			
Persistence and degradability	Rapidly degradable		
benzyl alcohol (100-51-6)			
Persistence and degradability	Rapidly degradable		
benzaldehyde (100-52-7)			
Persistence and degradability	Rapidly degradable		
Diphenyl oxide (101-84-8)			
Persistence and degradability	Rapidly degradable		
isopentyl acetate (123-92-2)			
Persistence and degradability	Rapidly degradable		
12.3. Bioaccumulative potential			
CHANEL NO. 5 CC-13204 5% in DPG			
Bioaccumulative potential	Not established.		
benzyl benzoate (120-51-4)			
Partition coefficient n-octanol/water (Log Pow)	3.97 (at 25 °C)		
Bioaccumulative potential	Not established.		

EN (English) 22/27

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Amyl cinnamic aldehyde (122-40-7)			
Partition coefficient n-octanol/water (Log Pow)	2.498 (at 25 °C (at pH 6.2)		
Benzyl acetate (140-11-4)			
Partition coefficient n-octanol/water (Log Pow)	1.96 (at 25 °C (at pH 7)		
musk ketone; 3,5-dinitro-2,6-dimethyl-4-tert-b	utylacetophenone; 4'-tert-butyl-2', 6'-dimethyl-3',5'-dinitroacetophenone (81-		
Partition coefficient n-octanol/water (Log Pow)	4.24 (at 25 °C)		
Heliotropine (120-57-0)			
Partition coefficient n-octanol/water (Log Pow)	1.2 (at 35 °C)		
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylin	ndeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)		
BCF - Fish [1]	(1618 dimensionless (whole body w.w.)		
Partition coefficient n-octanol/water (Log Pow)	5.3 (at 25 °C (at pH 7)		
Hydroxy (107-75-5)			
Partition coefficient n-octanol/water (Log Pow)	1.68 (at 25 °C)		
Citronellol Pure (106-22-9)			
Partition coefficient n-octanol/water (Log Pow)	3.41 (at 25 °C)		
(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)			
Partition coefficient n-octanol/water (Log Pow)	4.38 (at 37 °C (at pH 7.2)		
Carbitol (111-90-0)			
Partition coefficient n-octanol/water (Log Pow)	-0.8		
benzyl alcohol (100-51-6)			
Partition coefficient n-octanol/water (Log Pow)	1.05		
benzaldehyde (100-52-7)			
BCF - Fish [1]	(no significant bioaccumulation)		
Partition coefficient n-octanol/water (Log Pow)	1.4 (at 25 °C)		
Diphenyl oxide (101-84-8)			
BCF - Fish [1]	(470 dimensionless)		
Partition coefficient n-octanol/water (Log Pow)	4.21 (at 25 °C)		
isopentyl acetate (123-92-2)			
Partition coefficient n-octanol/water (Log Pow)	2.7 (at 35 °C)		

## 12.4. Mobility in soil

No additional information available

## 12.5. Results of PBT and vPvB assessment

No additional information available

# 12.6. Endocrine disrupting properties

No additional information available

EN (English) 23/27

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

## 12.7. Other adverse effects

Additional information : Avoid release to the environment.

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Product/Packaging disposal recommendations

**Ecological information** 

HP Code

: Dispose in a safe manner in accordance with local/national regulations.

: Avoid release to the environment.

: HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one

or more sectors of the environment

## **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG IATA		ADN	RID		
14.1. UN number or ID n	14.1. UN number or ID number					
Not applicable	Not applicable	applicable Not applicable Not applicable		Not applicable		
14.2. UN proper shipping	g name					
Not applicable	Not applicable Not applicable Not applicable Not applicable		Not applicable			
14.3. Transport hazard o	class(es)					
Not applicable	Not applicable Not applicable Not applicable Not applicable		Not applicable			
14.4. Packing group	14.4. Packing group					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
14.5. Environmental hazards						
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
No supplementary information available						

#### 14.6. Special precautions for user

#### **Overland transport**

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

## Inland waterway transport

Not applicable

#### Rail transport

Not applicable

## 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

EN (English) 24/27

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### **SECTION 15: Regulatory information**

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

## **REACH Annex XVII (Restriction List)**

EU restriction list (	EU restriction list (REACH Annex XVII)			
Reference code	Applicable on	Entry title or description		
3(a)	(R)-p-mentha-1,8-diene; d-limonene; isopentyl acetate	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F		
3(b)	benzyl benzoate; Amyl cinnamic aldehyde; Linalool; musk ketone; 3,5-dinitro-2,6-dimethyl-4-tert-butylacetophenone; 4'-tert-butyl-2', 6'-dimethyl-3',5'-dinitroacetophenone; Hydroxy; Citronellol Pure; (R)-p-mentha-1,8-diene; d-limonene; benzyl alcohol; benzaldehyde	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10		
3(c)	CHANEL NO. 5 CC- 13204 5% in DPG; benzyl benzoate; Amyl cinnamic aldehyde; Benzyl acetate; musk ketone; 3,5-dinitro-2,6- dimethyl-4-tert- butylacetophenone; 4'- tert-butyl-2', 6'-dimethyl- 3',5'-dinitroacetophenone ; 1,3,4,6,7,8-hexahydro- 4,6,6,7,8,8- hexamethylindeno[5,6- c]pyran; galaxolide; (HHCB); (R)-p-mentha- 1,8-diene; d-limonene	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1		
40.	(R)-p-mentha-1,8-diene; d-limonene; isopentyl acetate	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.		

#### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

#### **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

#### **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

#### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

EN (English) 25/27

#### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

#### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

#### **Dual-Use Regulation (428/2009)**

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

#### **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### **Drug Precursors Regulation (273/2004)**

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

Name	CN designation	CAS-No.	CN code	Category, Subcategory	Threshold	Annex
Piperonal		120-57-0	2932 93 00	Category 1		Annex I

#### 15.1.2. National regulations

#### France

Occupational diseases				
Code	Description			
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide			

#### Germany

Water hazard class (WGK) : WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1).

Hazardous Incident Ordinance (12. BImSchV) : Is not subject to the Hazardous Incident Ordinance (12. BImSchV)

**Netherlands** 

ABM category : A(3) - hazardous for aquatic organisms, may have longterm hazardous effects in aquatic

environment

SZW-lijst van kankerverwekkende stoffen

SZW-lijst van mutagene stoffen

SZW-lijst van reprotoxische stoffen - Borstvoeding

SZW-lijst van reprotoxische stoffen -

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen - Ontwikkeling

None of the components are listedNone of the components are listed

: None of the components are listed

: None of the components are listed

: None of the components are listed

# Denmark

Classification remarks
Danish National Regulations

: Emergency management guidelines for the storage of flammable liquids must be followed : Pregnant/breastfeeding women working with the product must not be in direct contact with

the product

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

#### **SECTION 16: Other information**

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE

COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and

amending Regulation (EC) No 1907/2006.

Other information : None.

EN (English) 26/27

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Full text of H- and EUH-statements:					
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3				
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3				
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3				
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4				
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4				
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1				
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1				
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2				
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3				
Asp. Tox. 1	Aspiration hazard, Category 1				
Carc. 2	Carcinogenicity, Category 2				
EUH208	Contains Amyl cinnamic aldehyde, Linalool, Heliotropine, COUMARIN, Hydroxy, Citronellol Pure. May produce an allergic reaction.				
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2				
Flam. Liq. 3	Flammable liquids, Category 3				
H226	Flammable liquid and vapour.				
H301	Toxic if swallowed.				
H302	Harmful if swallowed.				
H304	May be fatal if swallowed and enters airways.				
H311	Toxic in contact with skin.				
H315	Causes skin irritation.				
H317	May cause an allergic skin reaction.				
H319	Causes serious eye irritation.				
H331	Toxic if inhaled.				
H332	Harmful if inhaled.				
H351	Suspected of causing cancer.				
H400	Very toxic to aquatic life.				
H410	Very toxic to aquatic life with long lasting effects.				
H411	Toxic to aquatic life with long lasting effects.				
H412	Harmful to aquatic life with long lasting effects.				
Skin Irrit. 2	Skin corrosion/irritation, Category 2				
Skin Sens. 1	Skin sensitisation, Category 1				
Skin Sens. 1B	Skin sensitisation, category 1B				

The classification complies with

Safety Data Sheet (SDS), EU

: ATP 12

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

EN (English) 27/27